

100-443886-100

Spindle motor that has high rotational precision and is manufacturable at low cost, and that can be applied even in miniature, low-profile recording-disk drives. The spindle motor includes a shaft having a cone portion, a conic-shaped cavity into which the cone portion is inserted, and only a single dynamic-pressure bearing, formed on the lateral face of the cone portion. The working fluid is oil, and the oil fills without interruption a clearance between the shaft's cone portion and the conical cavity.